

REMARKS

Applicants thanks Examiner for their detailed review of the application.

Claim Objections

The Office Action objects to claims 1 and 24 due to informalities:

Claim 1 including a misspelling of “flim,” which is been amended to read “film.”

Claim 25 being in improper independent form. Note claim 25 has been cancelled and claim 26 has been amended to properly depend from claim 24 instead of cancelled claim 25.

Claim Rejections -35 USC § 112

The Office Action has rejected Claims 1, 3-16, and 18-28 under 35 USC § 112 first paragraph, as failing to comply with the written description requirement, i.e. the specification not disclosing “depositing an ILD on the wet-gel zeolite composite. However, applicant’s specification discloses in paragraphs 0019 and 0020, “Underlying layer 205 may be a wet gel or gel – zeolite composite dielectric in accordance with this disclosure, which may contain any of the aforementioned devices. Figure 3 depicts a layer 310 disposed on underlying layer 205 after a zeolite – sol colloid, such as zeolite – sol colloid 115 as shown in Figure 1, has been deposited on underlying layer 205.” Therefore, as described, applicant’s underlying layer 205 may be a wet gel – zeolite composite and may have another ILD, such as layer 310 which is also depicted later in figures as layers 410, 510, 610, and 710, on underlying layer 205. As a result, applicant specifically describes depositing an ILD, such as ILD 310, 410, 510, 610, or 710, on an underlying layer, which is describes as potentially including a wet-gel zeolite composite. Consequently, applicant respectfully requests that depositing an ILD on a wet gel – zeolite composite is sufficiently described.

If there are any additional charges, please charge Deposit Account No. 50-0221. If a telephone interview would in any way expedite the prosecution of the present application , the Examiner is invited to contact David P. McAbee at (503) 712-4988.

Respectfully submitted,
Intel Corporation

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